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(11) EP 0 952 146 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 22.11.2000 Bulletin 2000/47

(51) Int. Cl.⁷: **C07C 267/00**, C08K 5/29

- (43) Date of publication A2: 27.10.1999 Bulletin 1999/43
- (21) Application number: 99107652.2
- (22) Date of filing: 16.04.1999
- (84) Designated Contracting States:

 AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

 MC NL PT SE

 Designated Extension States:

 AL LT LV MK RO SI
- (30) Priority: 20.04.1998 JP 10923898
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- (54) Hydrophilic Dicyclohexylmethanecarbodiimide
- (57) A hydrophilic dicyclohexylmethanecarbodiimide represented by the following general formula (1):

$$R^{1}$$
-O-C-NH \longrightarrow CH₂ \longrightarrow N=C=N \longrightarrow CH₂ \longrightarrow NH-C-O-R¹ (1)

wherein n is an integer of 1 to 10 and R¹ is a residue of a mixture of organic compounds of different hydrophilicities each having at least one hydroxyl group capable of reacting with isocyanate group.

The hydrophilic dicyclohexylmethanecarbodiimide is improved in reactivity and storage stability, thereby is easy to handle as a crosslinking agent for hydrophilic resin, and has alleviated the problems of the prior art.

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